# 2. Electrical Parts List

*S.N.A. : Service Not Available

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|

## **** VY-H200 S Parts List ****

| | AH92-01830A | ASSY PCB-MAIN | VY-H200S,MAIN |
|---|---|---|---|
| | AH41-00538A | PCB-MAIN | 0.8T 6Layer |
| C10 | 2203-000236 | C-Ceramic | 100pF,0.05,50V,NPO,TP,1608,- |
| C36 | 2203-000280 | C-Ceramic | 10pF,+80-20%,16V,Y5V,TP,1608 |
| C37 | 2203-000280 | C-Ceramic | 10pF,+80-20%,16V,Y5V,TP,1608 |
| C12 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1608 |
| C13 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1608 |
| C14 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1608 |
| C54 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1609 |
| C55 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1610 |
| C56 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1611 |
| C57 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1612 |
| C34 | 2203-000745 | C-Ceramic | 30pF,+80-20%,16V,Y5V,TP,1613 |
| C35 | 2203-000745 | C-Ceramic | 30pF,+80-20%,16V,Y5V,TP,1613 |
| C20 | 2203-000998 | C-Ceramic | 47pF,+80-20%,16V,Y5V,TP,1608 |
| C21 | 2203-000998 | C-Ceramic | 47pF,+80-20%,16V,Y5V,TP,1608 |
| C1 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C2 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C3 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C5 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C9 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C17 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C23 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C24 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C25 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C26 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C27 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C28 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C29 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C30 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C31 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C32 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C33 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C61 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C18 | 2203-000560 | C-Ceramic | 220nF,+80-20%,25V,Y5V,TP,1608, |
| C4 | 2203-001630 | C-Ceramic | 330nF,+80-20%,16V,Y5V,TP,1608 |
| C6 | 2203-001630 | C-Ceramic | 330nF,+80-20%,16V,Y5V,TP,1608 |
| C19 | 2203-001630 | C-Ceramic | 330nF,+80-20%,16V,Y5V,TP,1608 |
| T2 | 2203-005644 | C-CERAMIC | 10000nF,10%,6.3V,X5R,TP,3216 |
| T3 | 2203-005644 | C-CERAMIC | 10000nF,10%,6.3V,X5R,TP,3216 |
| D2 | 0402-001075 | DIODE-RECTIFIER | MBR0520L,20V,0.5A,SOD-123,TP |
| D7 | 0401-001090 | Switching Diode | 1SS355,90V,225mA,SOD-323,TP |
| J7 | 3710-001888 | CONNECTOR-SOCKET | SMBTB05-H4.0-34P;FEMALE |
| J8 | 3710-001887 | CONNECTOR-SOCKET | SMBTB05-H4.0-14P;FEMALE |
| L1 | 2703-002458 | Inductor-SMD | 10uH,10%,2x1.25x0.85mm |
| L4 | 2703-002458 | Inductor-SMD | 10uH,10%,2x1.25x0.86mm |
| L2 | 2703-001864 | Inductor-SMD | 15UH,20%,6X6X2.8MM |
| L3 | 2703-000001 | Inductor-SMD | 10uH,10%,2.5x3.2x2mm |
| L10 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| Q2 | 0505-001426 | FET-P Channel | IRLML6401,P,-12V,-4.3A,0.05ohm,1.3W,SOT-23 |
| Q7 | 0505-001426 | FET-P Channel | IRLML6401,P,-12V,-4.3A,0.05ohm,1.3W,SOT-23 |
| Q3 | 0504-000211 | TR-NPN | DTC143TU,NPN,200mW,4.7K,SC-70, |
| R57 | 2007-000070 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| R58 | 2007-000070 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| R25 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R31 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R36 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R37 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R4 | 2007-000074 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| R13 | 2007-000074 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| R41 | 2007-000074 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| R55 | 2007-000119 | R-CHIP | 560ohm,5%,1/16W,DA,TP,1608 |
| R20 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R32 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R38 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R39 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R40 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R44 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R56 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R42 | 2007-000080 | R-CHIP | 2Kohm,5%,1/16W,DA,TP,1608 |
| R46 | 2007-000084 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| R22 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R52 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R2 | 2007-000097 | R-CHIP | 47KOHM,5%,1/16W,DA,TP,1608 |
| R12 | 2007-000060 | R-CHIP | 100Kohm,1%,1/16W,DA,TP,1608 |
| R19 | 2007-000060 | R-CHIP | 100Kohm,1%,1/16W,DA,TP,1608 |
| R1 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R7 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R10 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R16 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R17 | 2007-007231 | R-CHIP | 110Kohm,1%,1/16W,DA,TP,1608 |
| R6 | 2007-008536 | R-CHIP | 154KOHM,1%,1/10W,-,TP,1608 |
| R43 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R54 | 2007-001026 | R-CHIP | 560Kohm,5%,1/16W,DA,TP,1608 |
| R51 | 2007-002461 | R-CHIP | 6.2Mohm,5%,1/16W,DA,TP,1608 |
| R59 | 2007-000076 | R-CHIP | 330HM,5%,1/16W,DA,TP,1608,- |
| SP1 | 3001-001315 | Speaker | M23N8A;0.2W,8OHM,90DB,700HZ |
| S6 | 3404-001185 | SW-Tact | SKRELBE010(12V,50MA,80GF,4.4X3.55X1.5MM,SPST) |
| S7 | 3404-001185 | SW-Tact | SKRELBE010(12V,50MA,80GF,4.4X3.55X1.5MM,SPST) |
| S8 | 3404-001185 | SW-Tact | SKRELBE010(12V,50MA,80GF,4.4X3.55X1.5MM,SPST) |
| S10 | 3404-001185 | SW-Tact | SKRELBE010(12V,50MA,80GF,4.4X3.55X1.5MM,SPST) |
| T9 | 2404-000139 | C-TA,CHIP | 10uF,20%,6.3V,-,TP,3216, |
| T1 | 2404-001134 | C-TA,CHIP | 100UF,20%,6.3V,LZ,TP,4028 |
| T6 | 2404-001134 | C-TA,CHIP | 100UF,20%,6.3V,LZ,TP,4028 |
| T4 | 2404-001134 | C-TA,CHIP | 100UF,20%,6.3V,LZ,TP,4028 |
| T5 | 2404-001134 | C-TA,CHIP | 100UF,20%,6.3V,LZ,TP,4028 |
| T14 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| U1 | 1107-001280 | IC-NAND FLASH | IC-FLASH MEMORY,9K1208,64Mx8Bit,TSOP,48P |
| U2 | 1203-001386 | IC-DC/DC CONVERTER | 1705,SOP,16P,4.98MIL,PLASTIC,1 |
| U3 | 0902-001433 | IC-MICROPROCESSOR | 3FB42FXZZ |
| U4 | 1203-001369 | IC-Reset | XC61CN2502MR |
| U7 | 1001-001236 | ANALOG SWITCH | XC74UL4066 |
| U8 | 1001-001236 | ANALOG SWITCH | XC74UL4066 |
| J9 | 3702-001987 | USB JACK | |
| X1 | 2203-000996 | Crystal | SSPT6;32.768Hz |
| X2 | 2203-005439 | Crystal | SX-3;30Mhz |

| | AH92-01828A | ASSY PCB-SUB | VY-H200 ,SUB |
|---|---|---|---|
| C7 | 2203-000477 | C-Ceramic | 1uF,80-20%,10V,Y5V,TP,1608,- |
| C8 | 2203-000477 | C-Ceramic | 1uF,80-20%,10V,Y5V,TP,1608,- |
| CI | 2203-000477 | C-Ceramic | 1uF,80-20%,10V,Y5V,TP,1608,- |
| C39 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C63 | 2203-000257 | C-Ceramic | 10nF |
| C11 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C16 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C38 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C41 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C44 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C46 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C47 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C48 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C49 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C50 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C59 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C62 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C42 | 2203-000560 | C-Ceramic | 220nF,+80-20%,25V,Y5V,TP,1608, |
| C43 | 2203-000560 | C-Ceramic | 220nF,+80-20%,25V,Y5V,TP,1608, |
| C51 | 2203-000888 | C-Ceramic | 4.7nF,10%,50V,X7R,TP,1608 |
| C58 | 2203-000440 | C-Ceramic | 1nF,10%,50V,X7R,TP,1608,- |
| C60 | 2203-000440 | C-Ceramic | 1nF,10%,50V,X7R,TP,1608,- |
| D1 | 0401-001090 | Switching Diode | 1SS355,90V,225mA,SOD-323,TP |
| D3 | 0401-001090 | Switching Diode | 1SS355,90V,225mA,SOD-324,TP |
| D5 | 0404-001010 | DIODE-SCHOTTKY | RB501,45V,100mA,SOD-323,TP |
| D6 | 0601-001624 | LED | CHIP,ORG/GRN/BLUE,1.7X1.7MM,605/530/470NM |
| D9 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| D10 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| D11 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| D12 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| D13 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| IC1 | 1203-002700 | IC-DC/DC CONVERTER | XC6383A501 |
| J1 | AH07-00095A | LCD | PC290HWX01,VYB-H200 |
| J3 | 3711-005231 | HEADER | SMBTB05-H4.0-14P;MALE |
| J4 | 3722-001890 | JACK-PHONE | 5P,3.6PI,-,BLK,- |
| J5 | 3711-005242 | HEADER | SMBTB05-H4.0-34P;MALE |
| J6 | 3722-001890 | JACK-PHONE | 5P,3.6PI,-,BLK,- |
| L8 | 2703-000002 | INDUCTOR-SMD | 100uH,10%,2.5x3.2x2mm |
| L9 | 2703-000001 | INDUCTOR-SMD | 10uH,10%,2.5x3.2x2mm |
| L14 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L21 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L16 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L15 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L17 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L19 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L18 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| M1 | 3003-001075 | MIC-CONDENSOR | 2V,0.5MA,-42DB,2.2KOHM |
| Q4 | 0504-000211 | TR-NPN | DTC143TU,NPN,200mW,4.7K,SC-70, |
| Q5 | 0504-000211 | TR-NPN | DTC143TU,NPN,200mW,4.7K,SC-71, |
| Q6 | 0504-000211 | TR-NPN | DTC143TU,NPN,200mW,4.7K,SC-72, |
| Q8 | 0501-000730 | TR-SMALL SIGNAL | 2SA1577,PNP,200MW,SOT-323,TP,120-270 |
| Q9 | 0505-001174 | FET-SILICON | SI2302DS |
| Q10 | 0505-001174 | FET-SILICON | SI2302DS |
| D8 | 0401-000117 | DIODE-SWITCH | RLS245 |
| R3 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R5 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R9 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R71 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R77 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| R79 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R80 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R14 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R15 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R33 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R34 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R45 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R68 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R69 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R82 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R18 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R58 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R66 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R76 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R81 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R21 | 2007-008257 | R-CHIP | 4.7OHM,5%,1/10W,-,TP,1608 |
| R24 | 2007-000124 | R-CHIP | 2.2KOHM,5%,1/10W,-,TP,1608 |
| R27 | 2007-000076 | R-CHIP | 33OOHM,5%,1/16W,DA,TP,1608,- |
| R28 | 2007-000076 | R-CHIP | 33OOHM,5%,1/16W,DA,TP,1608,- |
| R29 | 2007-000076 | R-CHIP | 33OOHM,5%,1/16W,DA,TP,1608,- |
| R87 | 2007-000076 | R-CHIP | 33OOHM,5%,1/16W,DA,TP,1608,- |
| R48 | 2007-000092 | R-CHIP | 7.5Kohm,5%,1/16W,DA,TP,1608 |
| R50 | 2007-000082 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| R57 | 2007-000082 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| R60 | 2007-000082 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| R61 | 2007-000309 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| R62 | 2007-000309 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| R67 | 2007-000309 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| R63 | 2007-000111 | R-CHIP | 6.8ohm,5%,1/16W,DA,TP,1608 |
| R64 | 2007-000111 | R-CHIP | 6.8ohm,5%,1/16W,DA,TP,1608 |
| R78 | 2007-000074 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| R72 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R73 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R74 | 2007-000092 | R-CHIP | 15Kohm,5%,1/16W,DA,TP,1608 |
| R75 | 2007-000092 | R-CHIP | 15Kohm,5%,1/16W,DA,TP,1608 |
| R83 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R84 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| S1 | 3408-001038 | SWITCH-SLIDE | 4V,300mA,SPST,ON-ON,- |
| S3 | 3408-001038 | SWITCH-SLIDE | 4V,300mA,SPST,ON-ON,- |
| S2 | 3404-001206 | SWITCH-TACT | SKRBAAE010,12V,50MA,160GF,4.8*4.8*0.55,SPST |
| S11 | 3404-001206 | SWITCH-TACT | SKRBAAE010,12V,50MA,160GF,4.8*4.8*0.55,SPST |
| S12 | 3404-001206 | SWITCH-TACT | SKRBAAE010,12V,50MA,160GF,4.8*4.8*0.55,SPST |
| S13 | 3404-001206 | SWITCH-TACT | SKRBAAE010,12V,50MA,160GF,4.8*4.8*0.55,SPST |
| S9 | 3409-001097 | SW-Rocker | JLS1300-0811 |
| T7 | 2203-005644 | C-CERAMIC,CHIP | 10000nF,10%,6.3V,X5R,TP,3216 |
| T16 | 2203-005644 | C-CERAMIC,CHIP | 10000nF,10%,6.3V,X5R,TP,3216 |
| T8 | 2404-001266 | C-Tantal | 47uF,20%,10V,GP,TP,3528,- |
| T11 | 2404-000167 | C-Tantal | 2.2uF |
| T15 | 2404-000167 | C-Tantal | 2.2uF |
| T12 | 2404-001276 | C-Tantal | 100uF,20%,6.3V,GP,TP,3528,- |
| T13 | 2404-001276 | C-Tantal | 100uF,20%,6.3V,GP,TP,3528,- |
| T14 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| T17 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| T18 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| T10 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| U5 | 1203-002790 | IC-REGULATOR | XC6201P392MR |
| U6 | 1205-002287 | IC-CODEC | AK4534VN,QFN,52P |

## **** VY-H200 T Parts List ****

| | AH92-01829A | ASSY PCB-MAIN | VY-H200T,MAIN |
|---|---|---|---|
| | AH41-00538A | PCB-MAIN | 0.8T 6Layer |
| C10 | 2203-000236 | C-Ceramic | 100pF,0.05,50V,NPO,TP,1608,- |
| C36 | 2203-000280 | C-Ceramic | 10pF,+80-20%,16V,Y5V,TP,1608 |
| C37 | 2203-000280 | C-Ceramic | 10pF,+80-20%,16V,Y5V,TP,1608 |
| C12 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1608 |
| C13 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1608 |
| C14 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1608 |
| C54 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1609 |
| C55 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1610 |
| C56 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1611 |
| C57 | 2203-000426 | C-Ceramic | 18pF,+80-20%,16V,Y5V,TP,1612 |
| C34 | 2203-000745 | C-Ceramic | 30pF,+80-20%,16V,Y5V,TP,1613 |
| C35 | 2203-000745 | C-Ceramic | 30pF,+80-20%,16V,Y5V,TP,1613 |
| C20 | 2203-000998 | C-Ceramic | 47pF,+80-20%,16V,Y5V,TP,1608 |
| C21 | 2203-000998 | C-Ceramic | 47pF,+80-20%,16V,Y5V,TP,1608 |
| C1 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C2 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C3 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C5 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C9 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C17 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C23 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C24 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C25 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C26 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C27 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C28 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C29 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C30 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C31 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C32 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C33 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C61 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C18 | 2203-000560 | C-Ceramic | 220nF,+80-20%,25V,Y5V,TP,1608, |
| C4 | 2203-001630 | C-Ceramic | 330nF,+80-20%,16V,Y5V,TP,1608 |
| C6 | 2203-001630 | C-Ceramic | 330nF,+80-20%,16V,Y5V,TP,1608 |
| C19 | 2203-001630 | C-Ceramic | 330nF,+80-20%,16V,Y5V,TP,1608 |
| T2 | 2203-005644 | C-CERAMIC | 10000nF,10%,6.3V,X5R,TP,3216 |
| T3 | 2203-005644 | C-CERAMIC | 10000nF,10%,6.3V,X5R,TP,3216 |
| D2 | 0402-001075 | DIODE-RECTIFIER | MBR0520L,20V,0.5A,SOD-123,TP |
| D7 | 0401-001090 | Switching Diode | 1SS355,90V,225mA,SOD-323,TP |
| J7 | 3710-001888 | CONNECTOR-SOCKET | SMBTB05-H4.0-34P;FEMALE |
| J8 | 3710-001887 | CONNECTOR-SOCKET | SMBTB05-H4.0-14P;FEMALE |
| L1 | 2703-002458 | Inductor-SMD | 10uH,10%,2x1.25x0.85mm |
| L4 | 2703-002458 | Inductor-SMD | 10uH,10%,2x1.25x0.86mm |
| L2 | 2703-001864 | Inductor-SMD | 15UH,20%,6X6X2.8MM |
| L3 | 2703-000001 | Inductor-SMD | 10uH,10%,2.5x3.2x2mm |
| L10 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| Q2 | 0505-001426 | FET-P Channel | IRLML6401,P,-12V,-4.3A,0.05ohm,1.3W,SOT-23 |
| Q7 | 0505-001426 | FET-P Channel | IRLML6401,P,-12V,-4.3A,0.05ohm,1.3W,SOT-23 |
| Q3 | 0504-000211 | TR-NPN | DTC143TU,NPN,200mW,4.7K,SC-70, |
| R57 | 2007-000070 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| R58 | 2007-000070 | R-CHIP | 0ohm,5%,1/16W,DA,TP,1608 |
| R25 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R31 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R36 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R37 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R4 | 2007-000074 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| R13 | 2007-000074 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| R41 | 2007-000074 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| R55 | 2007-000119 | R-CHIP | 560ohm,5%,1/16W,DA,TP,1608 |
| R20 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R32 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R38 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R39 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R40 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R44 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R56 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R42 | 2007-000080 | R-CHIP | 2Kohm,5%,1/16W,DA,TP,1608 |
| R46 | 2007-000084 | R-CHIP | 4.7Kohm,5%,1/16W,DA,TP,1608 |
| R22 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R52 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R2 | 2007-000097 | R-CHIP | 47KOHM,5%,1/16W,DA,TP,1608 |
| R12 | 2007-000060 | R-CHIP | 100Kohm,1%,1/16W,DA,TP,1608 |
| R19 | 2007-000060 | R-CHIP | 100Kohm,1%,1/16W,DA,TP,1608 |
| R1 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R7 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R10 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R16 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R17 | 2007-007231 | R-CHIP | 110Kohm,1%,1/16W,DA,TP,1608 |
| R6 | 2007-008536 | R-CHIP | 154KOHM,1%,1/10W,-,TP,1608 |
| R43 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R54 | 2007-001026 | R-CHIP | 560Kohm,5%,1/16W,DA,TP,1608 |
| R51 | 2007-002461 | R-CHIP | 6.2Mohm,5%,1/16W,DA,TP,1608 |
| R59 | 2007-000076 | R-CHIP | 33OOHM,5%,1/16W,DA,TP,1608,- |
| SP1 | 3001-001315 | Speaker | M23N8A,0.2W,8OHM,90DB,700HZ |
| S6 | 3404-001185 | SW-Tact | SKRELBE010(12V,50MA,80GF,4.4X3.55X1.5MM,SPST) |
| S7 | 3404-001185 | SW-Tact | SKRELBE010(12V,50MA,80GF,4.4X3.55X1.5MM,SPST) |
| S8 | 3404-001185 | SW-Tact | SKRELBE010(12V,50MA,80GF,4.4X3.55X1.5MM,SPST) |
| S10 | 3404-001185 | SW-Tact | SKRELBE010(12V,50MA,80GF,4.4X3.55X1.5MM,SPST) |
| T9 | 2404-000139 | C-TA,CHIP | 10uF,20%,6.3V,-,TP,3216, |
| T1 | 2404-001134 | C-TA,CHIP | 100UF,20%,6.3V,LZ,TP,4028 |
| T6 | 2404-001134 | C-TA,CHIP | 100UF,20%,6.3V,LZ,TP,4028 |
| T4 | 2404-001134 | C-TA,CHIP | 100UF,20%,6.3V,LZ,TP,4028 |
| T5 | 2404-001134 | C-TA,CHIP | 100UF,20%,6.3V,LZ,TP,4028 |
| T14 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| U1 | 1107-001280 | IC-NAND FLASH | IC-FLASH MEMORY;9K5608,32Mx8Bit,TSOP,48P |
| U2 | 1203-001386 | IC-DC/DC CONVERTER | 1705,SOP,16P,4.98MIL,PLASTIC,1 |
| U3 | 0902-001433 | IC-MICROPROCESSOR | 3FB42FXZZ |
| U4 | 1203-001369 | IC-Reset | XC61CN2502MR |
| U7 | 1001-001236 | ANALOG SWITCH | XC74UL4066 |
| U8 | 1001-001236 | ANALOG SWITCH | XC74UL4066 |
| J9 | 3702-001987 | USB JACK | |
| X1 | 2203-000996 | Crystal | SSPT6;32.768Hz |
| X2 | 2203-005439 | Crystal | SX-3;30Mhz |

| | AH92-01828A | ASSY PCB-SUB | VY-H200 ,SUB |
|---|---|---|---|
| C7 | 2203-000477 | C-Ceramic | 1uF,80-20%,10V,Y5V,TP,1608,- |
| C8 | 2203-000477 | C-Ceramic | 1uF,80-20%,10V,Y5V,TP,1608,- |
| CI | 2203-000477 | C-Ceramic | 1uF,80-20%,10V,Y5V,TP,1608,- |
| C39 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C63 | 2203-000257 | C-Ceramic | 10nF |
| C11 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C16 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C38 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C41 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| C44 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C46 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C47 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C48 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C49 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C50 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C59 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C62 | 2203-005005 | C-Ceramic | 100nF,+80-20%,25V,Y5V,TP,1608 |
| C42 | 2203-000560 | C-Ceramic | 220nF,+80-20%,25V,Y5V,TP,1608, |
| C43 | 2203-000560 | C-Ceramic | 220nF,+80-20%,25V,Y5V,TP,1608, |
| C51 | 2203-000888 | C-Ceramic | 4.7nF,10%,50V,X7R,TP,1608 |
| C58 | 2203-000440 | C-Ceramic | 1nF,10%,50V,X7R,TP,1608,- |
| C60 | 2203-000440 | C-Ceramic | 1nF,10%,50V,X7R,TP,1608,- |
| D1 | 0401-001090 | Switching Diode | 1SS355,90V,225mA,SOD-323,TP |
| D3 | 0401-001090 | Switching Diode | 1SS355,90V,225mA,SOD-324,TP |
| D5 | 0404-001010 | DIODE-SCHOTTKY | RB501,45V,100mA,SOD-323,TP |
| D6 | 0601-001624 | LED | CHIP,ORG/GRN/BLUE,1.7X1.7MM,605/530/470NM |
| D9 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| D10 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| D11 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| D12 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| D13 | 0406-001128 | DIODE-TVS | MLVS-0603-E08,50V,-,- |
| IC1 | 1203-002700 | IC-DC/DC CONVERTER | XC6383A501 |
| J1 | AH07-00095A | LCD | PC290HWX01,VYB-H200 |
| J3 | 3711-005231 | HEADER | SMBTB05-H4.0-14P;MALE |
| J4 | 3722-001890 | JACK-PHONE | 5P,3.6PI,-,BLK,- |
| J5 | 3711-005242 | HEADER | SMBTB05-H4.0-34P;MALE |
| J6 | 3722-001890 | JACK-PHONE | 5P,3.6PI,-,BLK,- |
| L8 | 2703-000002 | INDUCTOR-SMD | 100uH,10%,2.5x3.2x2mm |
| L9 | 2703-000001 | INDUCTOR-SMD | 10uH,10%,2.5x3.2x2mm |
| L14 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L21 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L16 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L15 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L17 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L19 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| L18 | 3301-000353 | CORE-FERRITE BEAD | AB,120ohm,2x1.25x0.9mm,200mA,TP,-,0.04ohm |
| M1 | 3003-001075 | MIC-CONDENSOR | 2V,0.5MA,-42DB,2.2KOHM |
| Q4 | 0504-000211 | TR-NPN | DTC143TU,NPN,200mW,4.7K,SC-70, |
| Q5 | 0504-000211 | TR-NPN | DTC143TU,NPN,200mW,4.7K,SC-71, |
| Q6 | 0504-000211 | TR-NPN | DTC143TU,NPN,200mW,4.7K,SC-72, |
| Q8 | 0501-000730 | TR-SMALL SIGNAL | 2SA1577,PNP,200MW,SOT-323,TP,120-270 |
| Q9 | 0505-001174 | FET-SILICON | SI2302DS |
| Q10 | 0505-001174 | FET-SILICON | SI2302DS |
| D8 | 0401-000117 | DIODE-SWITCH | RLS245 |
| R3 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R5 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R9 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R71 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R77 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R79 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R80 | 2007-000078 | R-CHIP | 1Kohm,5%,1/16W,DA,TP,1608 |
| R14 | 2007-000102 | R-CHIP | 100Kohm,5%,1/16W,DA,TP,1608 |
| R15 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R33 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R34 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R45 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R68 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R69 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R82 | 2007-000090 | R-CHIP | 10KOHM,5%,1/16W,DA,TP,1608 |
| R18 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R58 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R66 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R76 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R81 | 2007-000106 | R-CHIP | 220Kohm,5%,1/16W,DA,TP,1608 |
| R21 | 2007-008257 | R-CHIP | 4.7OHM,5%,1/10W,-,TP,1608 |
| R24 | 2007-000124 | R-CHIP | 2.2KOHM,5%,1/10W,-,TP,1608 |
| R27 | 2007-000076 | R-CHIP | 330OHM,5%,1/16W,DA,TP,1608,- |
| R28 | 2007-000076 | R-CHIP | 330OHM,5%,1/16W,DA,TP,1608,- |
| R29 | 2007-000076 | R-CHIP | 330OHM,5%,1/16W,DA,TP,1608,- |
| R87 | 2007-000076 | R-CHIP | 330OHM,5%,1/16W,DA,TP,1608,- |
| R48 | 2007-000092 | R-CHIP | 7.5Kohm,5%,1/16W,DA,TP,1608 |
| R50 | 2007-000082 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| R57 | 2007-000082 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| R60 | 2007-000082 | R-CHIP | 3.3Kohm,5%,1/16W,DA,TP,1608 |
| R61 | 2007-000309 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| R62 | 2007-000309 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| R67 | 2007-000309 | R-CHIP | 10ohm,5%,1/16W,DA,TP,1608 |
| R63 | 2007-000111 | R-CHIP | 6.8ohm,5%,1/16W,DA,TP,1608 |
| R64 | 2007-000111 | R-CHIP | 6.8ohm,5%,1/16W,DA,TP,1608 |
| R78 | 2007-000074 | R-CHIP | 100ohm,5%,1/16W,DA,TP,1608 |
| R72 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R73 | 2007-000113 | R-CHIP | 33ohm,5%,1/16W,DA,TP,1608 |
| R74 | 2007-000092 | R-CHIP | 15Kohm,5%,1/16W,DA,TP,1608 |
| R75 | 2007-000092 | R-CHIP | 15Kohm,5%,1/16W,DA,TP,1608 |
| R83 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| R84 | 2007-000123 | R-CHIP | 1.5Kohm,5%,1/16W,DA,TP,1608 |
| S1 | 3408-001038 | SWITCH-SLIDE | 4V,300mA,SPST,ON-ON,- |
| S3 | 3408-001038 | SWITCH-SLIDE | 4V,300mA,SPST,ON-ON,- |
| S2 | 3404-001206 | SWITCH-TACT | SKRBAAE010,12V,50MA,160GF,4.8*4.8*0.55,SPST |
| S11 | 3404-001206 | SWITCH-TACT | SKRBAAE010,12V,50MA,160GF,4.8*4.8*0.55,SPST |
| S12 | 3404-001206 | SWITCH-TACT | SKRBAAE010,12V,50MA,160GF,4.8*4.8*0.55,SPST |
| S13 | 3404-001206 | SWITCH-TACT | SKRBAAE010,12V,50MA,160GF,4.8*4.8*0.55,SPST |

| Location no. | Code no. | Description & Specifiation | Remarks |
|---|---|---|---|
| S9 | 3409-001097 | SW-Rocker | JLS1300-0811 |
| T7 | 2203-005644 | C-CERAMIC,CHIP | 10000nF,10%,6.3V,X5R,TP,3216 |
| T16 | 2203-005644 | C-CERAMIC,CHIP | 10000nF,10%,6.3V,X5R,TP,3216 |
| T8 | 2404-001266 | C-Tantal | 47uF,20%,10V,GP,TP,3528,- |
| T11 | 2404-000167 | C-Tantal | 2.2uF |
| T15 | 2404-000167 | C-Tantal | 2.2uF |
| T12 | 2404-001276 | C-Tantal | 100uF,20%,6.3V,GP,TP,3528,- |
| T13 | 2404-001276 | C-Tantal | 100uF,20%,6.3V,GP,TP,3528,- |
| T14 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| T17 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| T18 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| T10 | 2404-000471 | C-TA,CHIP | 22uF,20%,6.3V,GP,TP,3216,2.7 |
| U5 | 1203-002790 | IC-REGULATOR | XC6201P392MR |
| U6 | 1205-002287 | IC-CODEC | AK4534VN,QFN,52P |